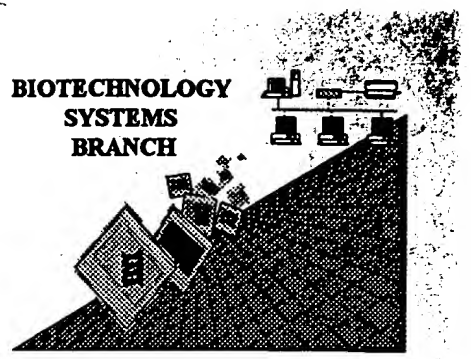
Porter re-run

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/252,691

Art Unit / Team No. : 1641

Date Processed by STIC: 9/1/99

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

09/252,691

Application No.: 08/

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

☐ 7. Other: _____

Applicant Must Provide:

☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

Portner

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/252,691

DATE: 09/01/1999
TIME: 15:06:32

Input Set: I252691.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Does Not Comply
Corrected Diskette Needed

<110> Keith G. Weinstock et al.
<120> NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ENTEROBACTER CLOACAE FOR DIAGNOSTICS AND THERAPEUTICS
<130> 107196.135
<140> US/09/252,691
<141> 1999-02-18
<160> 11324

ERRORED SEQUENCES FOLLOW

<210> 5664
E--> <211> 77 (76 shown)
<212> PRT
<213> Enterobacter cloacae
<400> 5664

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Ser Arg Thr Arg Gln Glu Arg Lys Ser Lys Thr Asp Arg Lys Lys Arg
1               5                  10                  15
Asn Arg Lys Glu Gln Gly Ser Lys Thr Pro Gln Glu Glu Asn Pro Asn
            20                  25                  30
Lys Thr Lys Ala Asn Arg Arg Asp Ser Ser Gln Asn Thr Ser Arg Asp
        35                  40                  45
Thr Lys Thr Thr Glu Ala Thr Pro Ile Gln Lys Asp Gly Asp Asn Ile
    50                  55                  60
Ser Thr Lys Lys Thr Asn Arg Asp Lys Asn Arg Thr
65                  70                  75
```

<210> 5666
E--> <211> 89 (88 shown)
<212> PRT
<213> Enterobacter cloacae
<400> 5666

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Ser Ser Gly Cys Arg Gln Glu Asn Arg Leu Ser Val Gly Asn Ser Ile
1               5                  10                  15
Gly Gln Asp Arg Arg Phe Leu Phe Lys Tyr Met Pro Glu Leu Glu Ser
            20                  25                  30
Tyr Phe His Tyr Arg Tyr Leu Asp Val Ser Thr Leu Lys Glu Leu Ala
        35                  40                  45
Arg Arg Trp Lys Pro Glu Ile Phe Asp Gly Phe Thr Lys Gln Gly Thr
    50                  55                  60
His Gln Ala Met Asp Asp Ile Arg Glu Ser Val Ala Glu Leu Ala Tyr
65                  70                  75                  80
Tyr Arg Glu Asn Phe Ile Lys Leu
```

39 85

40 <210> 5667
E--> 41 <211> 131 130 shown
42 <212> PRT
43 <213> Enterobacter cloacae
44 <400> 5667
45 Pro Ala Thr Ala Gly Tyr Ala Arg Arg Val Glu Asn Asn Met Ser Ala
46 1 5 10 15
47 Asp Glu Asn Asn Leu Ile Trp Ile Asp Leu Glu Met Thr Gly Leu Asp
48 20 25 30
49 Pro Glu Arg Asp Arg Ile Ile Glu Ile Ala Thr Leu Val Thr Asp Ala
50 35 40 45
51 Asn Leu Asn Ile Leu Ala Glu Gly Pro Thr Ile Ala Val His Gln Ser
52 50 55 60
53 Asp Asp Gln Leu Ala Leu Met Asp Glu Trp Asn Val Arg Thr His Thr
54 65 70 75 80
55 Gly Ser Gly Leu Val Glu Arg Val Lys Ala Ser Thr Leu Gly Asp Arg
56 85 90 95
57 Glu Ala Glu Leu Ala Thr Leu Glu Phe Leu Lys Gln Trp Val Pro Ala
58 100 105 110
59 Gly Lys Ser Pro Ile Cys Gly Gln Gln His Trp Ser Gly Ser Ser Phe
60 115 120 125
61 Pro Val
62 130

63 <210> 5668
E--> 64 <211> 225 224 shown (next page)
65 <212> PRT
66 <213> Enterobacter cloacae
67 <400> 5668
68 Pro Leu Pro Leu Ser Trp Gln Ser Val Val Lys Thr Ser Ala Thr Phe
69 1 5 10 15
70 Phe Thr Asn Ile Thr Leu Gly Lys Leu Ser Leu Leu Phe Leu Ala Leu
71 20 25 30
72 Gly Val Ala Tyr Ala Ala Ile Arg Arg Thr Leu Leu Ile Val Tyr Pro
73 35 40 45
74 Pro Ile Leu Ser Asp Gly Leu Phe Asn Phe Val Val Met Gln Thr Leu
75 50 55 60
76 Phe Tyr Ile Pro Phe Phe Leu Ile Gly Ala Leu Ala Phe Ile His Pro
77 65 70 75 80
78 Arg Leu Lys Ala Leu Phe Thr Thr Pro Ser Pro Trp Cys Ala Val Gly
79 85 90 95
80 Ala Ala Leu Ala Phe Ala Ala Tyr Leu Leu Asn Gln Arg Tyr Gly Ser
81 100 105 110
82 Gly Asp Ala Trp Met Tyr Glu Thr Glu Ser Val Ile Thr Met Leu Met
83 115 120 125
84 Gly Leu Trp Met Val Asn Val Val Phe Ala Leu Gly His Arg Leu Leu
85 130 135 140
86 Asn Phe Lys Ser Ser Arg Val Thr Tyr Phe Val Asn Ala Ser Leu Phe

```
 87          145                 150                 155                 160
 88          Ile Tyr Leu Val His His Pro Leu Thr Leu Phe Phe Gly Ala Tyr Ile
 89                              165                 170                 175
 90          Thr Pro His Ile Ala Ser Asn Ala Leu Gly Phe Phe Thr Gly Leu Val
 91                          180                 185                 190
 92          Phe Val Val Gly Ile Ala Ile Val Leu Tyr Glu Ile His Leu Arg Ile
 93                  195                 200                 205
 94          Pro Leu Leu Arg Phe Leu Phe Ser Gly Lys Pro Gln Val Lys Ala Gly
 95              210                 215                 220
E--> 96      225
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no amino acid shown

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 97  <210> 5670
E--> 98  <211> 308
 99  <212> PRT
100  <213> Enterobacter cloacae
101  <400> 5670
102         Ser Pro Cys Ile Ile Ala Thr Leu Phe Ala Pro Glu Pro Ser Asp
103         1               5                   10                  15
104         Ile Pro Phe Pro Arg Ser Leu Glu Gln Ala Val Ala Ala Pro Phe
105                     20                  25                  30
106         Asp Phe Phe Gly Arg Asn Asn Ala Trp Leu Ile Leu Leu Leu Ile
107                 35                  40                  45
108         Leu Tyr Lys Leu Gly Asp Ala Phe Ala Met Ser Leu Thr Thr Thr
109             50                  55                  60
110         Leu Ile Arg Gly Val Gly Phe Asp Ala Gly Glu Val Gly Val Val
111         65                  70                  75                  80
112         Lys Thr Leu Gly Leu Phe Ala Thr Ile Val Gly Ala Leu Tyr Gly
113                         85                  90                  95
114         Val Leu Met Gln Arg Leu Ser Leu Phe Arg Ala Leu Leu Ile Phe
115                     100                 105                 110
116         Ile Leu Gln Gly Ala Ser Asn Ala Gly Tyr Trp Leu Leu Ser Ile
117                 115                 120                 125
118         Asp Lys His Met Ile Ser Met Ala Thr Ala Val Phe Phe Glu Asn
119             130                 135                 140
120         Cys Gly Gly Met Gly Thr Ala Ala Phe Val Ala Leu Leu Met Thr
121         145                 150                 155                 160
122         Cys Asn Lys Ser Phe Ser Ala Thr Gln Phe Ala Leu Leu Ser Ala
123                         165                 170                 175
124         Ser Ala Val Gly Arg Val Tyr Val Gly Pro Val Ala Gly Trp Phe
125                     180                 185                 190
126         Glu Ala His Gly Trp Pro Thr Phe Tyr Leu Phe Ser Val Val Ala
127                 195                 200                 205
128         Val Pro Gly Ile Leu Leu Leu Leu Val Cys Arg Gln Thr Leu Glu
129             210                 215                 220
130         Thr Gln Arg Thr Glu His Phe Met Pro Arg Thr Glu Tyr Gln Ala
131         225                 230                 235                 240
132         Tyr Arg Phe Ala Leu Arg Leu Leu Met Ala Gly Cys Leu Ala Leu
133                         245                 250                 255
134         Val Trp Leu Ala Val Leu Ile Ile Asn Ala Thr Thr Thr Leu Ser
135                     260                 265                 270
```

Due to size of listing, only these pages shown as sample of global error - are these format error?

Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

← FYI